

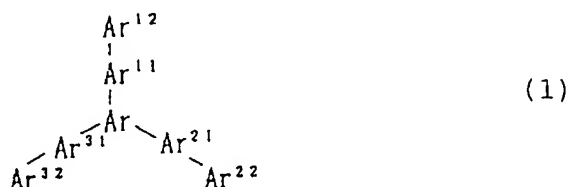
AMENDMENT UNDER 37 C.F.R. § 1.111
U.S. Application No.: 10/647,353
Attorney Docket No.: Q77194

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

LISTING OF CLAIMS:

Claim 1. (currently amended): A light emitting device comprising at least one organic layer including a light emitting layer between a pair of electrodes, wherein said at least one organic layer comprises at least one compound represented by formula (1):



wherein Ar represents a heteroarene-triyl which can be substituted by a substituent group, and Ar¹¹, Ar²¹ and Ar³¹ each represents a fused an arylene group ~~which is a phenanthrenylene group or a fused arylene group having at least four rings, provided that at least one of Ar¹¹, Ar²¹ and Ar³¹ each independently represents a fused arylene group, wherein the at least one of Ar¹¹, Ar²¹ and Ar³¹ each represents a phenanthrenylene group, a pyrenylene group, a fluorenylene group, a chrysenylene group or a triphenylene group~~ and Ar¹², Ar²² and Ar³² each represents a substituent group.

Claims 2 to 11. (canceled).

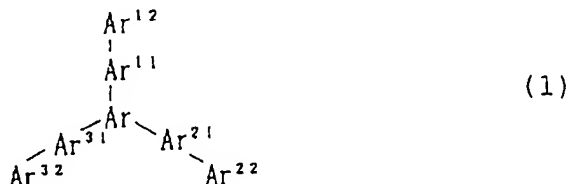
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Claim 12. (previously presented): The light emitting device of claim 1, wherein the fused arylene group is a fused arylene group having at least four rings.

Claim 13. (currently amended 1): The light emitting device of claim 12, wherein the fused arylene group having at least four rings each represents a pyrenylene group, ~~a perylenylene group,~~ a chrysenylene group or a triphenylene group.

Claim 14. (canceled).

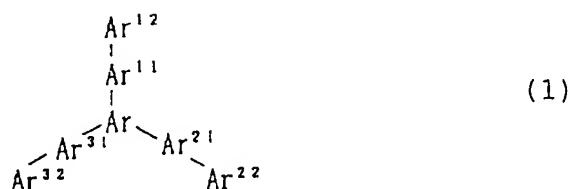
Claim 15. (currently amended): A light emitting device comprising at least one organic layer including a light emitting layer between a pair of electrodes, wherein said at least one organic layer comprises at least one compound represented by formula (1):



wherein Ar represents a heteroarene-triyl which can be substituted by a substituent group, and Ar¹¹, Ar²¹ and Ar³¹ each represents an arylene group, provided that at least one of Ar¹¹, Ar²¹ Ar³¹ is a fused arylene group, wherein the at least one of Ar¹¹, Ar²¹ and Ar³¹ each represents a phenanthrenylene group, a pyrenylene group, a fluorenylene group, a chrysenylene group or a triphenylene group and wherein Ar¹², Ar²² and Ar³² each represents a fused ~~arylene-aryl~~ group.

Claim 16. (previously presented): The light emitting device of claim 15, wherein Ar^{11} , Ar^{21} and Ar^{31} each represents a fused arylene group.

Claim 17. (currently amended): ~~The~~ A light emitting device ~~of claim 16, comprising at least one organic layer including a light emitting layer between a pair of electrodes, wherein said at least one organic layer comprises at least one compound represented by formula (1):~~



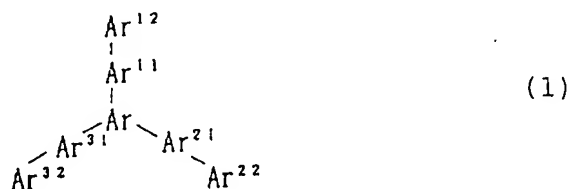
wherein Ar represents a heteroarene-triyl which can be substituted by a substituent group, and Ar^{11} , Ar^{21} and Ar^{31} each represents an arylene group, provided that at least one of Ar^{11} , Ar^{21} and Ar^{31} is a fused arylene group, and wherein Ar^{12} , Ar^{22} and Ar^{32} each represents a ~~phenanthrenylene-phenanthrenyl~~ group or a fused arylene-aryl group having at least four rings.

Claim 18. (currently amended): The light emitting device of claim 17, wherein Ar^{12} , Ar^{22} and Ar^{32} each represents a fused ~~arylene-aryl~~ group having at least four rings.

Claim 19. (currently amended): The light emitting device of claim 18, wherein the fused ~~arylene-aryl~~ group having at least four rings is a ~~pyrenylene-pyrenyl~~ group, a ~~peryleneylene perylenyl~~ group, a ~~chrysenylene-chrysenyl~~ group or a ~~triphenylene-triphenyl~~ group.

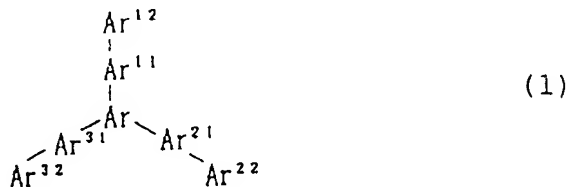
Claims 20 to 22. (canceled).

Claim 23. (currently amended): The ~~A~~ light emitting device of claim 15, comprising at least one organic layer including a light emitting layer between a pair of electrodes, wherein said at least one organic layer comprises at least one compound represented by formula (1):



wherein Ar represents a heteroarene-triyl which can be substituted by a substituent group, Ar¹¹, Ar²¹ and Ar³¹ each represents an arylene group, provided that at least one of Ar¹¹, Ar²¹ Ar³¹ is a fused arylene group, and wherein Ar¹², Ar²² and Ar³² each represents a pyrenyl group.

Claim 24. (previously presented): A light emitting device comprising at least one organic layer including a light emitting layer between a pair of electrodes, wherein said at least one organic layer comprises at least one compound represented by formula (1):



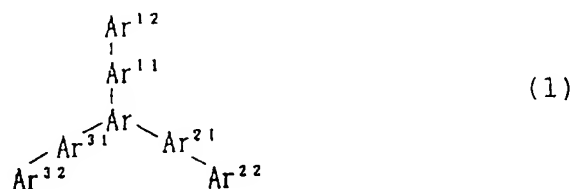
wherein Ar represents a pyridine-triyl, a pyrazine-triyl, a quinoline-triyl or a quinoxaline-triyl group, each of which can be substituted by a substituent group, and Ar¹¹, Ar²¹ and Ar³¹ each

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represents an arylene group provided that at least one of Ar^{11} , Ar^{21} and Ar^{31} each independently represents a fused arylene group, and Ar^{12} , Ar^{22} and Ar^{32} each represents a substituent group.

Claim 25. (canceled).

Claim 26. (currently amended): ~~The~~ A light emitting device of claim 1, comprising at least one organic layer including a light emitting layer between a pair of electrodes, wherein said at least one organic layer comprises at least one compound represented by formula (1):



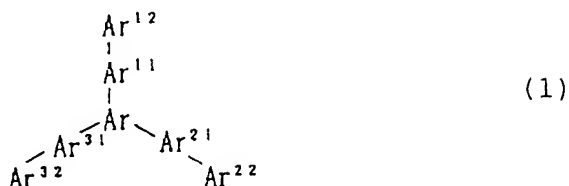
wherein Ar represents a heteroarene-triyl which can be substituted by a substituent group, Ar^{11} , Ar^{21} and Ar^{31} each represents an arylene group which is a phenanthrenylene group or a fused arylene group having at least four rings, and wherein Ar^{12} , Ar^{22} and Ar^{32} each represents a phenanthrenylene-phenanthrenyl group or a fused arylene-aryl group having at least four rings.

Claim 27. (currently amended): ~~The~~ A light emitting device comprising at least one organic layer including a light emitting layer between a pair of electrodes, wherein said at least one organic layer comprises at least one compound represented by formula (1):

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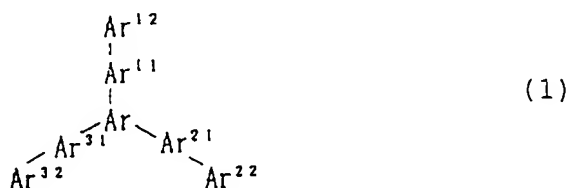
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wherein Ar represents a heteroarene-triyl which can be substituted by a substituent group, and Ar¹¹, Ar²¹ and Ar³¹ each represents an arylene group which is a phenanthrenylene group or a fused arylene group having at least four rings, and of claim 1, wherein Ar¹², Ar²² and Ar³² each represents a fused arylene-aryl group having at least four rings.

Claim 28. (currently amended): The light emitting device of claim 27, wherein the fused arylene-aryl group having at least four rings represented by Ar¹², Ar²² and Ar³² is a pyrenylene pyrenyl group, a perylenylene-perylenyl group, a chrysenylene-chrysenyl group or a triphenylene triphenyl group.

Claim 29. (currently amended): The light emitting device of claim 1, comprising at least one organic layer including a light emitting layer between a pair of electrodes, wherein said at least one organic layer comprises at least one compound represented by formula (1):



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wherein Ar represents a heteroarene-triyl which can be substituted by a substituent group,
and Ar¹¹, Ar²¹ and Ar³¹ each represents an arylene group which is a phenanthrenylene group or a
fused arylene group having at least four rings, and~~wherein~~ Ar¹², Ar²² and Ar³² each represents a
pyrenyl group.